ABSTRACT

A method of estimating a communication path formed of a plurality of channels, the method necessitating an estimate of the impulse response C_1, C_2, ..., C_n of the channels, including the following steps of (1) acquiring a space statistic of the transmission path, and (2) establishing a corrected impulse response (C'_1, C'_2, ..., C'_n) at least by weighting the impulse response estimates (C_1, C_2, ..., C_n) by the space statistic and an estimate of the additive noise (N_{01}, N_{02}, ..., N_{On}) of the channels.